

FIG. 1

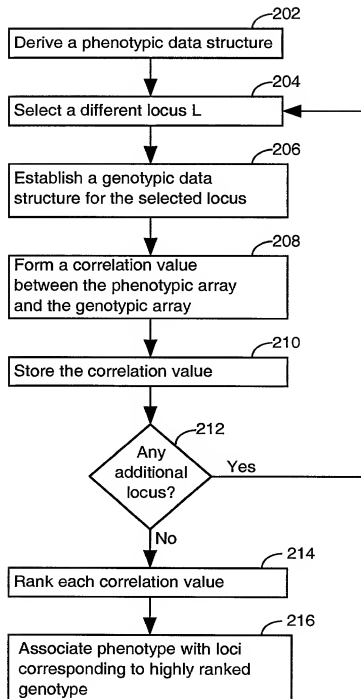
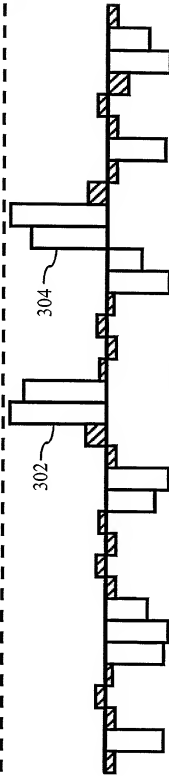
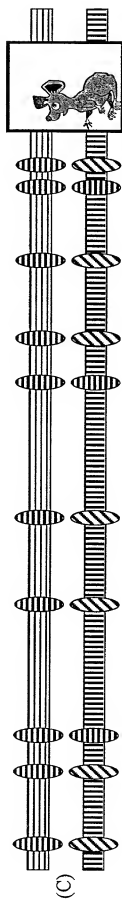
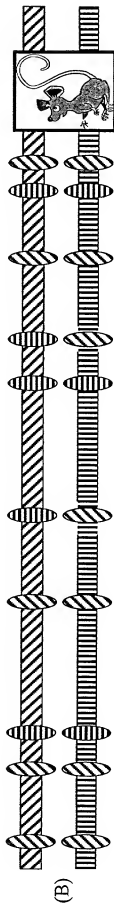
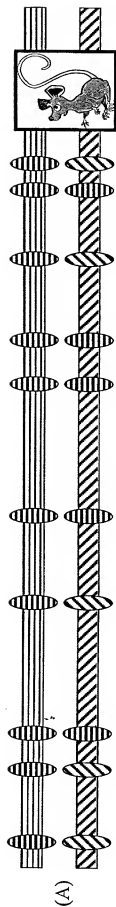


FIG. 2



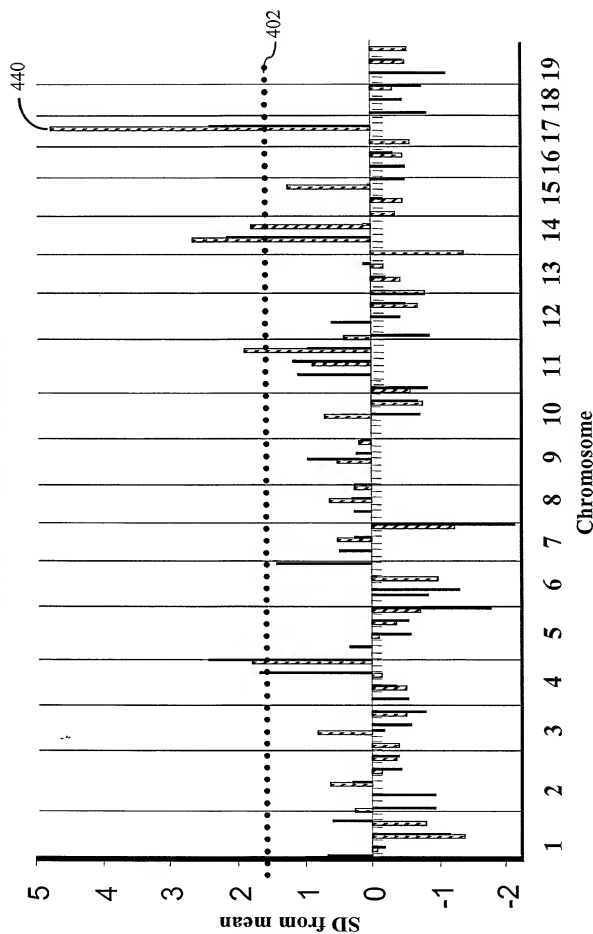


FIG. 4A

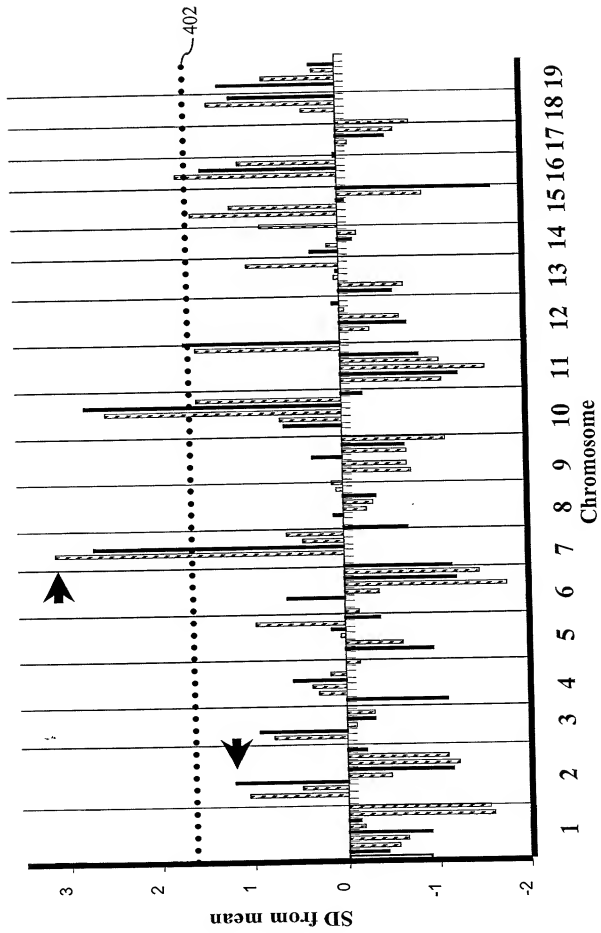


FIG. 4B

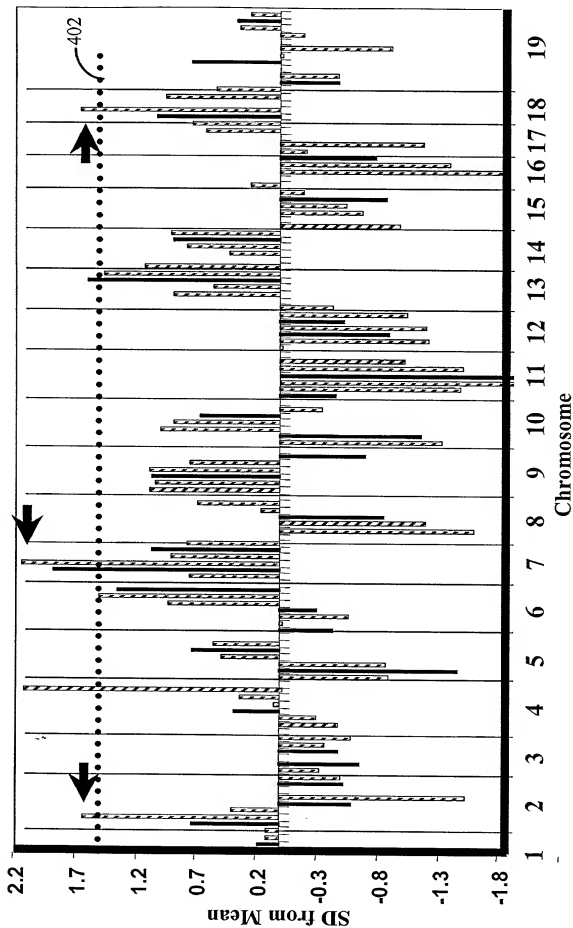
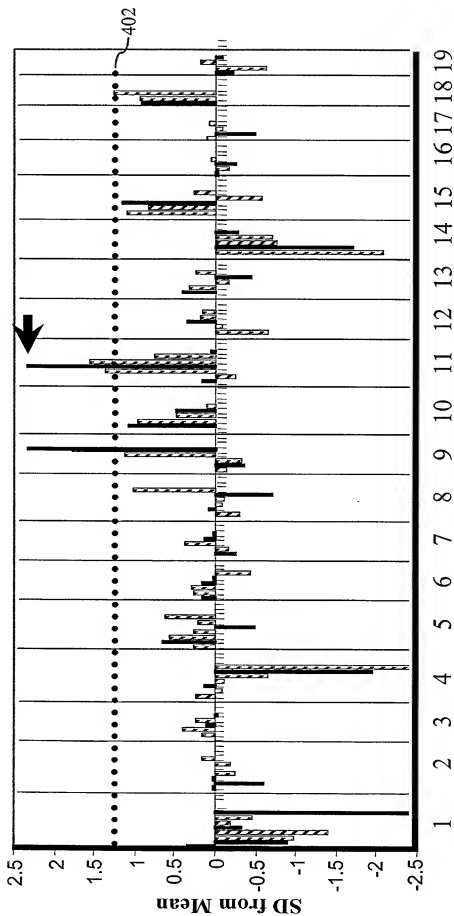


FIG. 4C



Chromosome

FIG. 4D

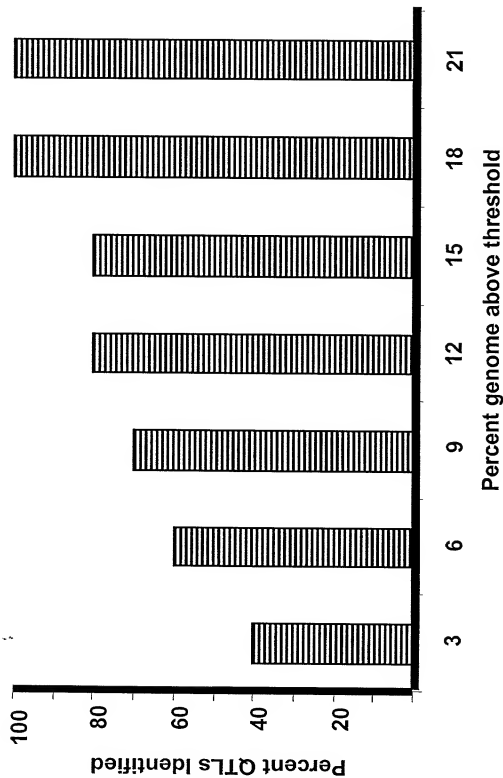
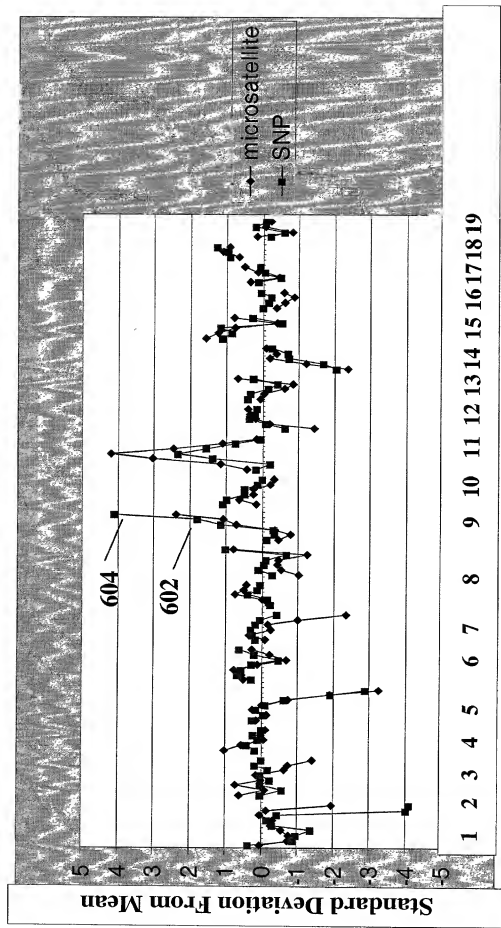


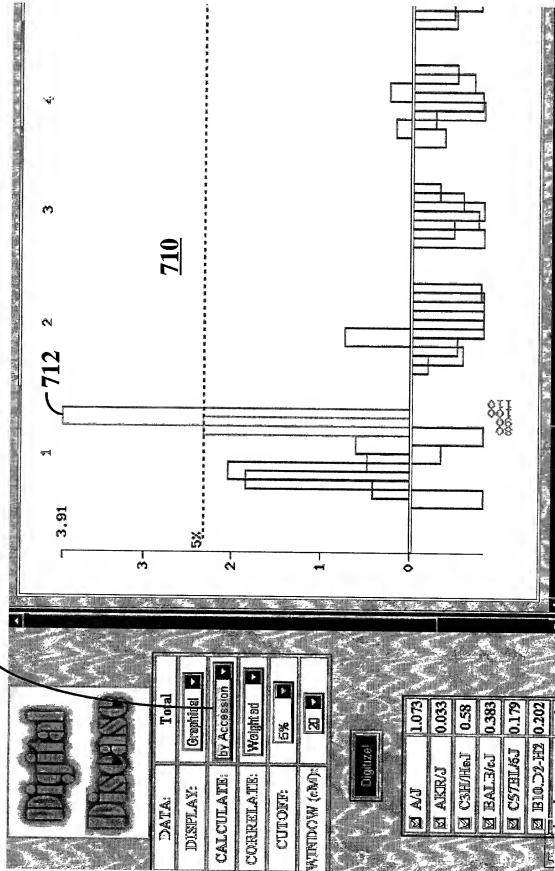
FIG. 5



Chromosomal Locus

FIG. 6

702



708 704 706

FIG. 7

702

700

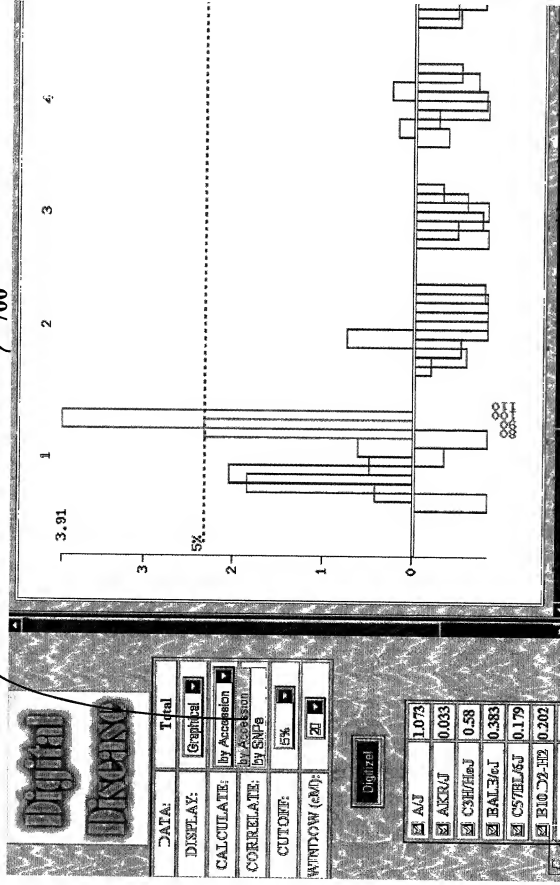


FIG. 8

902

700

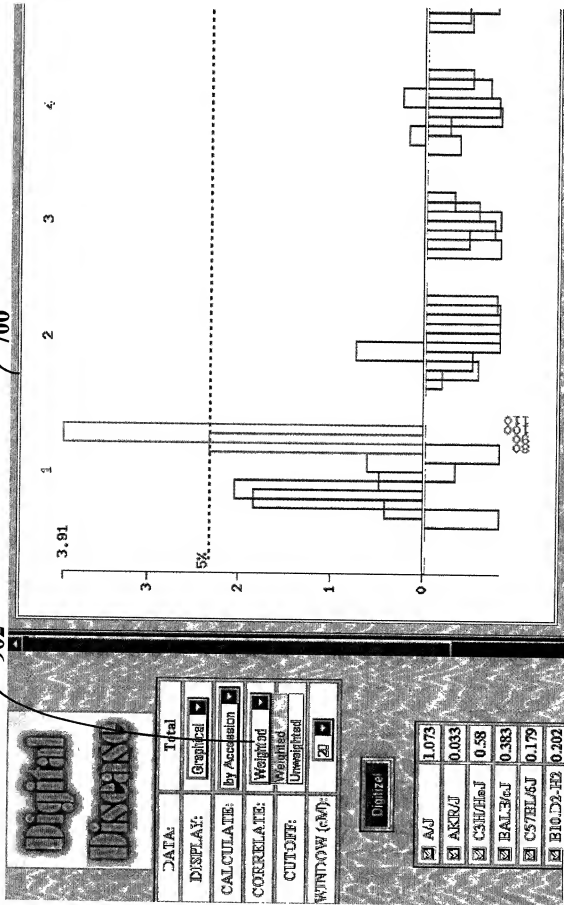


FIG. 9

1006

700

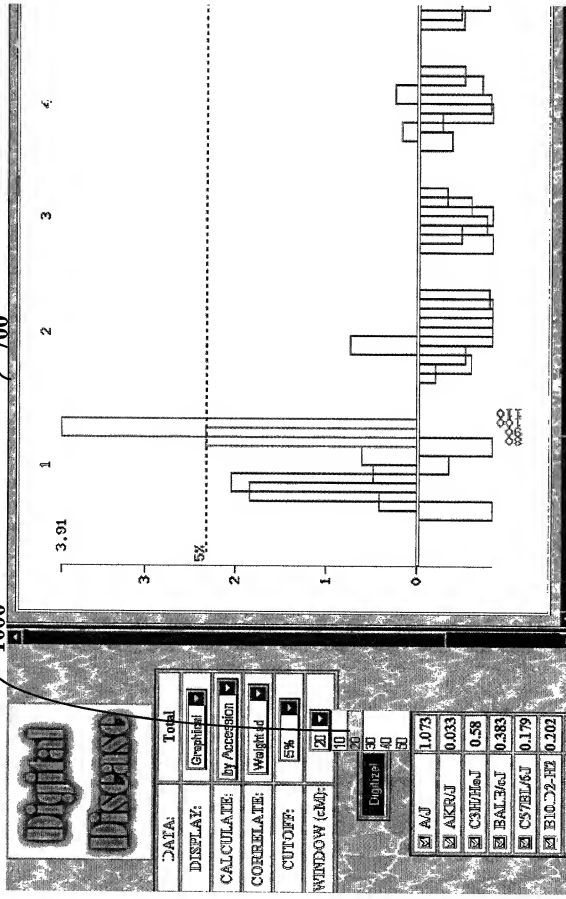


FIG. 10

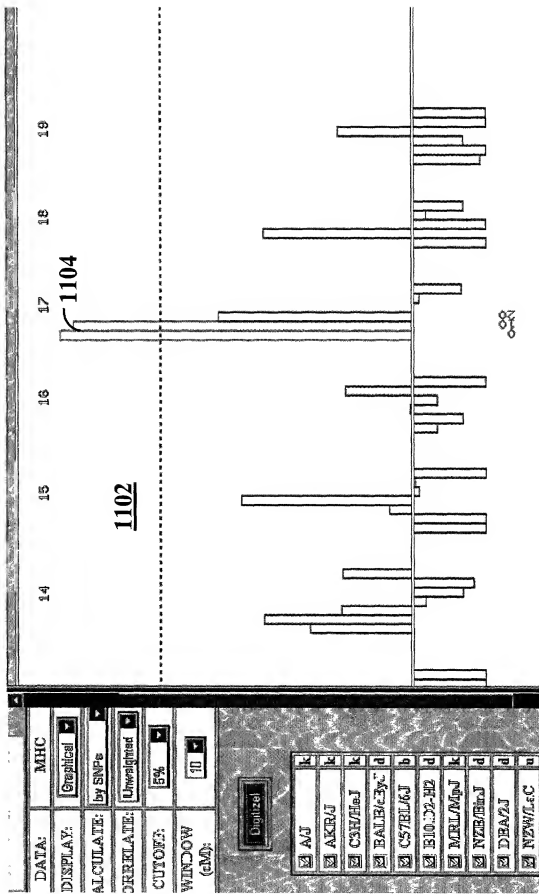


FIG. 11

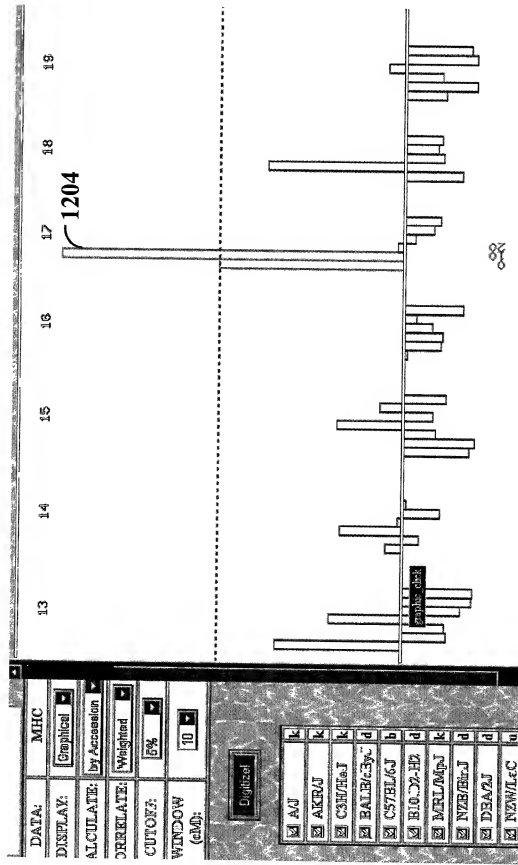


FIG. 12